

**What is claimed is:**

1                   1.     A turnstile comprising:  
2                         a housing;  
3                         an arm rotatably carried by the housing, the arm extending into  
4                   a passageway adjacent the housing;  
5                         a cover removably fixed to the arm; and  
6                         indicia carried by the cover, the indicia positioned for viewing  
7                   by persons moving through the passageway.

1                   2.     The turnstile according to Claim 1, further comprising a sheet  
2                   having the indicia thereon, the sheet inserted within the cover for viewing the  
3                   indicia therethrough.

1                   3.     The turnstile according to Claim 1, wherein the cover comprises  
2                   a transparent portion for viewing the indicia therethrough.

1                   4.     The turnstile according to Claim 1, wherein the cover comprises  
2                   a transparent tubular sleeve.

1                   5.     The turnstile according to Claim 1, further comprising coupling  
2                   means for coupling the cover to the arm.

1           6.     The turnstile according to Claim 5, wherein the coupling means  
2 comprises:

3                     a collar configured to adjustably and securely engage the arm;  
4 and  
5                     an attachment member for attaching the cover to the collar.

1           7.     The turnstile according to Claim 6, wherein the collar includes:  
2                     an arm securing portion for coupling the collar to the arm;  
3                     a cover securing portion for securing the cover means to the  
4 collar; and

5                     a bore extending through the arm securing portion and the  
6 cover securing portion for receiving the arm.

1           8.     The turnstile according to Claim 5, wherein the coupling means  
2 comprises:

3                     a compression ring configured to adjustably engage the arm;  
4                     a collar for receiving the cover; and  
5                     biasing means carried by the collar, the biasing means  
6 engageable with the compression ring for moving the ring from a first position  
7 wherein the arm is loosely received by the ring to a second position wherein the  
8 ring is removably secured to the arm, thus securing the cover to the arm.

1           9.     The turnstile according to claim 8, wherein the biasing means  
2 comprises the collar having threaded holes spaced about the collar periphery,  
3 and set screws adjustable within the holes for extending from the collar to the  
4 ring for biasing against the ring and thus placing the ring into frictional contact  
5 with the arm.

1           10. A turnstile for carrying indicia, the turnstile comprising:  
2           a housing;  
3           an arm rotatably carried by the housing for extending the arm  
4 into a passageway;  
5           a tubular sleeve removably fixed to the arm; and  
6           indicia carried by the sleeve, the indicia positioned for viewing  
7 by persons moving through the passageway.

1           11. The turnstile according to Claim 10, further comprising a sheet  
2 having the indicia thereon, the sheet inserted within the sleeve for viewing the  
3 indicia therethrough.

1           12. The turnstile according to Claim 11, wherein the tubular sleeve  
2 comprises a transparent portion through which the indicia is viewed.

1           13. The turnstile according to Claim 10, further comprising coupling  
2 means for coupling the sleeve to the arm.

1           14. The turnstile according to Claim 13, wherein the coupling  
2 means comprises:  
3           a collar configured to adjustably and securely engage the arm;  
4 and

an attachment member for attaching the sleeve to the collar.

15. The turnstile according to Claim 14, wherein the collar includes:

an arm securing portion for coupling the collar to the arm;

a sleeve securing portion for securing the sleeve to the collar;

and

a bore extending through the arm securing portion and the sleeve securing portion for receiving the arm.

16. The turnstile according to Claim 13, wherein the coupling means comprises:

a compression ring configured to adjustably engage the arm;

a collar for receiving the tubular sleeve; and

biasing means carried by the collar, the biasing means engageable with the compression ring for moving the ring from a first position wherein the arm is loosely received by the ring to a second position wherein the ring is removably secured to the arm, thus securing the sleeve to the arm.

17. The turnstile according to claim 16, wherein the biasing means comprises the collar having threaded holes spaced about a collar periphery, and set screws adjustable within the holes for extending from the collar to the ring for



1 18. A turnstile indicia device comprising:

2 a cover configured to be removably affixed to a turnstile arm,  
3 the arm extending into a passageway; and

4 indicia carried by the cover, the indicia positioned for viewing  
5 by persons moving through a passageway.

1 19. The turnstile device according to Claim 18, further comprising  
2 a sheet having the indicia thereon, the sheet inserted within the cover for viewing  
3 the indicia therethrough.

2 20. The turnstile device according to Claim 18, wherein the cover  
comprises a transparent portion for viewing the indicia therethrough.

4 21. The turnstile device according to Claim 18, wherein the cover  
comprises a transparent tubular sleeve.

1 22. The turnstile device according to Claim 18, further comprising  
2 coupling means for coupling the cover to the arm.

1 23. The turnstile device according to Claim 22, wherein the  
2 coupling means comprises:

3 a collar configured to adjustably and securely engage the arm;  
4 and  
5 an attachment member for attaching the cover to the collar.

1 24. The turnstile according to Claim 23, wherein the collar includes:  
2 an arm securing portion for coupling the collar to the arm;  
3 a cover securing portion for securing the cover means to the  
4 collar; and  
5 a bore extending through the arm securing portion and the  
6 cover securing portion for receiving the arm.

1 25. The turnstile device according to Claim 22, wherein the  
2 coupling means comprises:  
3 a compression ring configured to adjustably engage the arm;  
4 a collar for receiving the cover; and  
5 biasing means carried by the collar, the biasing means  
6 engageable with the compression ring for moving the ring from a first position  
7 wherein the arm is loosely received by the ring to a second position wherein the  
8 ring is removably secured to the arm, thus securing the cover to the arm.

1 26. The turnstile device according to claim 25, wherein the biasing  
2 means comprises the collar having threaded holes spaced about the collar



periphery, and set screws adjustable within the holes for extending from the collar to the ring for biasing against the ring and thus placing the ring into frictional contact with the arm.

1           27. A method of displaying indicia on a turnstile having an arm  
2 extending into a passageway, the method comprising the steps of:

3                 affixing a cover onto a turnstile arm, the arm rotatably  
4 connected to a turnstile housing for rotation about the housing, the arm extending  
5 into a passageway through which persons move; and

6                 positioning indicia on the cover for viewing by persons moving  
7 through the passageway.

1           28. The method according to Claim 27, further comprising the steps  
2 of:

3                 providing a collar configured to adjustably and securely engage  
4 the arm;

5                 securing the collar onto the arm; and

6                 securing the cover to the collar for the indicia positioning step.

1           29. The method according to Claim 28, wherein the cover securing  
2 step includes screwing a cover end into a threaded collar peripheral portion.

1           30. The method according to Claim 28, further comprising the steps  
2 of:

3                 placing a compression ring over the arm;

4                 receiving the compression ring within the collar;

5                   securing the collar to the compression ring; and  
6                   placing the ring into frictional contact with the arm for the  
7                   securing cover step.

1                   **31.** The method according to Claim 30, wherein the steps of  
2                   securing the collar to the compression ring and placing the ring into frictional  
3                   contact with the arm include the steps of:

4                   threading set screws through the collar of communicating with  
5                   the compression ring; and

6                   biasing the screws against the compression ring.

1                   **32.** The method according to Claim 27, wherein the cover affixing  
2                   step comprises the steps of:

3                   placing the indicia on a sheet surface; and

4                   inserting the sheet between the arm and the cover for viewing  
5                   the indicia through a cover transparent portion.

1           **33.** A method of displaying indicia on a turnstile having an arm  
2 extending into a passageway, the method comprising the steps of:  
3           connecting an arm to a housing for rotation about the housing;  
4           extending the arm into a passageway;  
5           placing a tubular sleeve onto the arm; and  
6           positioning indicia on the sleeve for viewing the indicia from the  
7 passageway.

1           **34.** The method according to Claim 33, further comprising the steps  
2 of:  
3           providing a collar configured to adjustably and securely engage  
4 the arm;  
5           securing the collar onto the arm; and  
6           securing the tubular sleeve to the collar for the indicia  
7 positioning step.

1           **35.** The method according to Claim 34, further comprising the steps  
2 of:  
3           placing a compression ring over the arm;  
4           receiving the compression ring within the collar;  
5           securing the collar to the compression ring; and

6 placing the ring into frictional contact with the arm for the  
7 sleeve securing step.

1 36. The method according to Claim 35, wherein the collar securing  
2 and ring placing steps further include the steps of:

3 threading set screws through the collar of communicating with  
4 the compression ring; and

5 biasing the screws against the compression ring.

1 37. The method according to Claim 33, wherein the sleeve placing  
2 step comprises the steps of:

3 placing the indicia on a sheet surface; and

4 inserting the sheet within the tubular sleeve for viewing the  
5 indicia therethrough.

Add R<sup>12</sup> 1  
R<sup>2</sup> 2

Add  
R<sup>1</sup> 1

R<sup>1</sup>  
C<sup>1</sup> 1